

ABSTRACT

Our invention describes a fire protection system for a structure, such as a building, which may be operable as desired, or found necessary, by a building tenant, to protect against the possibility of a building fire or to extinguish a fire already occurring.

5 Our system comprises a source of water which supplies water to a holding tank positioned near the structure, an electrically operable pump component connected to the holding tank and to a multiplicity of sprinkler members positioned at convenient locations on or in the structure. Sprinklers are intended to be mounted on the most convenient positions on the roof or sides of a building. Preferably, when mounted on the
10 roof, sprinklers are to be connected to water supply lines positioned on the interior of the structure, when possible, for better appearance, and, for buildings having limited space below the roof, sprinklers are mounted on a fake ridge support system with water lines below the ridge system. Our system is developed to be made operable at the will of the tenant, or actuable automatically, or from a remote signal. The ultimate in fire protection
15 is intended. The system includes proper inspection and clean-out components where needed for parts of the system

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